Inventors: Ilcisin, et al. USSN: 09/863, 211 - Filed May 21, 2001

Title: "Method and Apparatus for Adjusted DC Offset Potential in a Liquid Crystal Display (LCD)

Device



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FUNDAMENTAL COMPONENTS OF A LIQUID CRYSTAL DISPLAY DEVICE

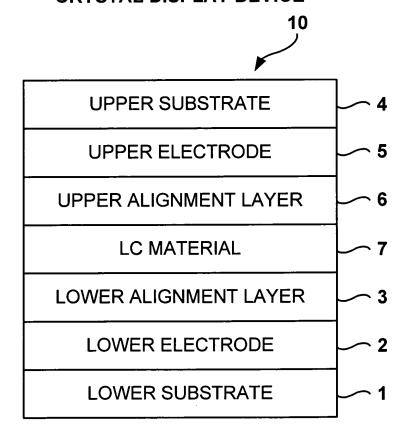


Figure 1



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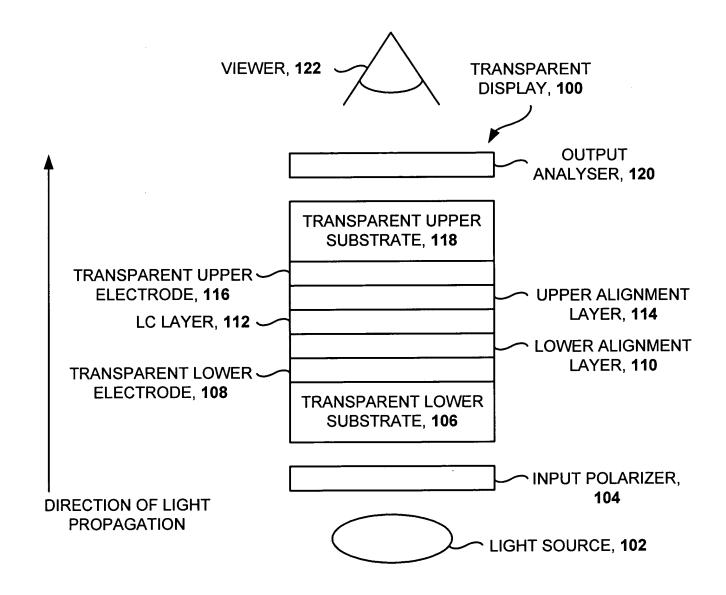


Figure 1A



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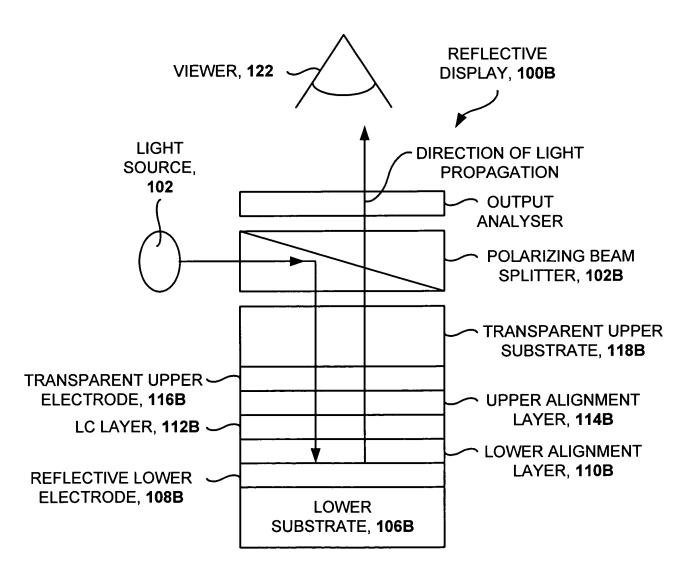


Figure 1B

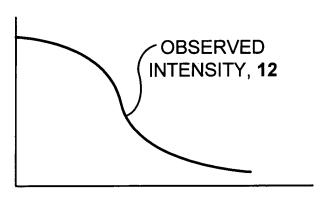


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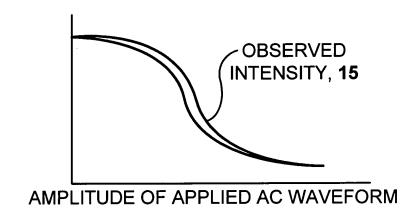
Title: "Method and Apparatus for Adjusted DC Offset Potential in a Liquid Crystal Display (LCD)

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AMPLITUDE OF APPLIED AC WAVEFORM



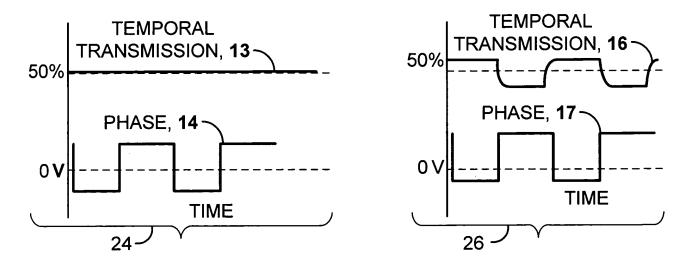


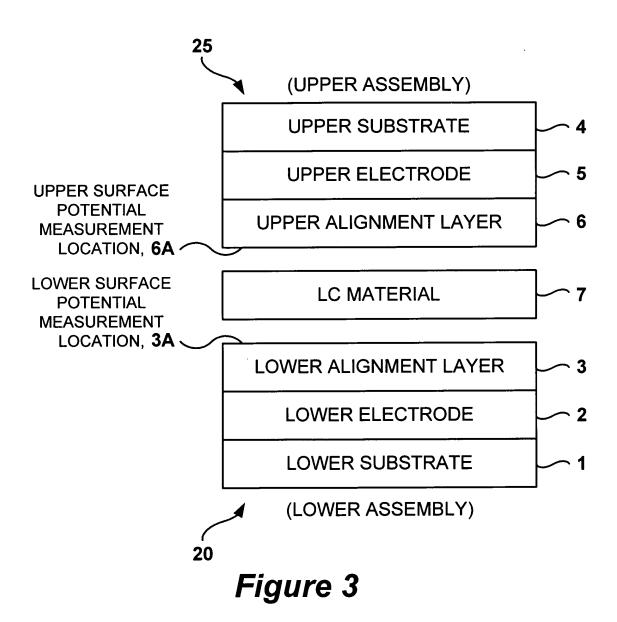
Figure 2



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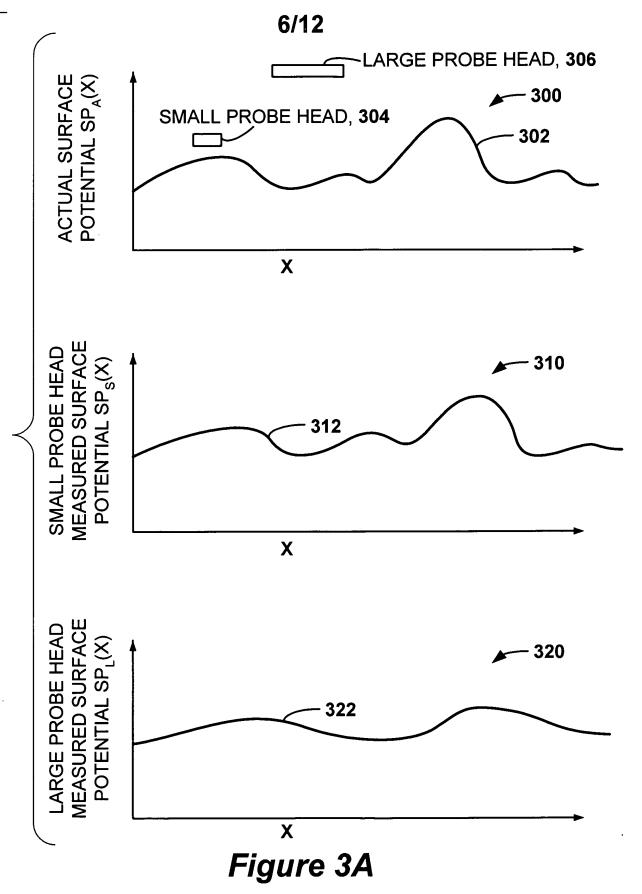




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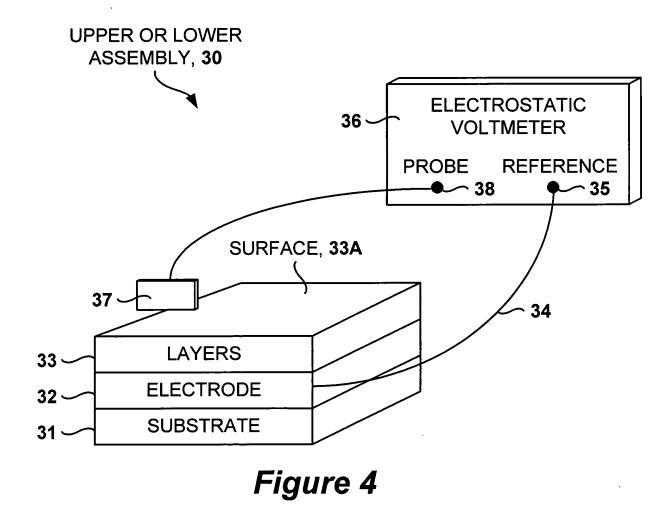
Device





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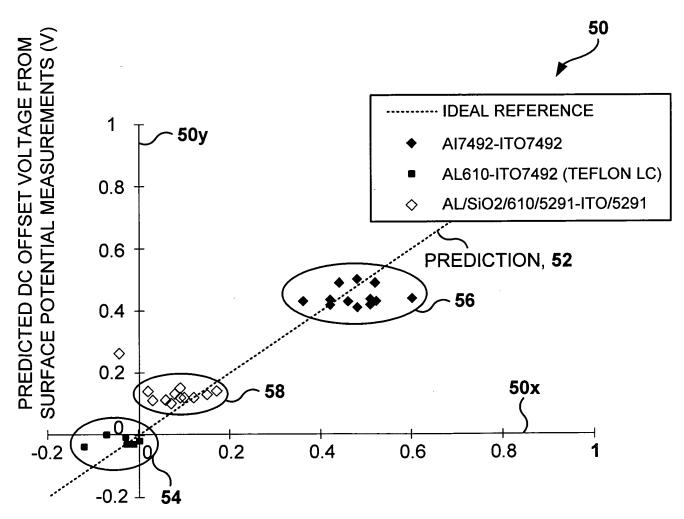
Inventors: Ilcisin, et al. USSN: 09/863, 211 - Filed May 21, 2001

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Device

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COMPARISON OF PREDICTED TO MEASURED DC OFFSET VOLTAGE



DC OFFSET MEASURED WITH AN OPTICAL TECHNIQUE (V)

Figure 5



REPLACEMENT FORMAL DRAWINGS
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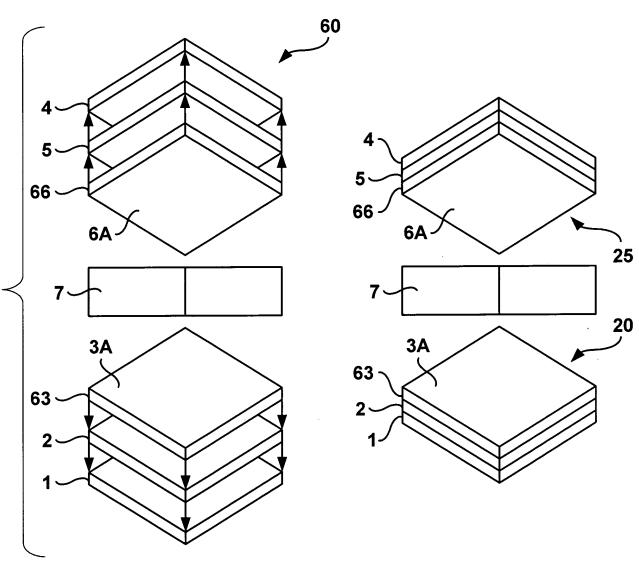


Figure 6



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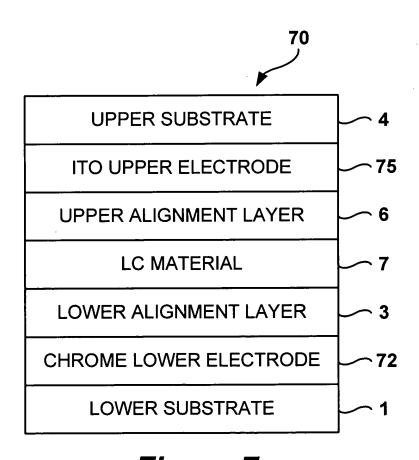


Figure 7

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Device

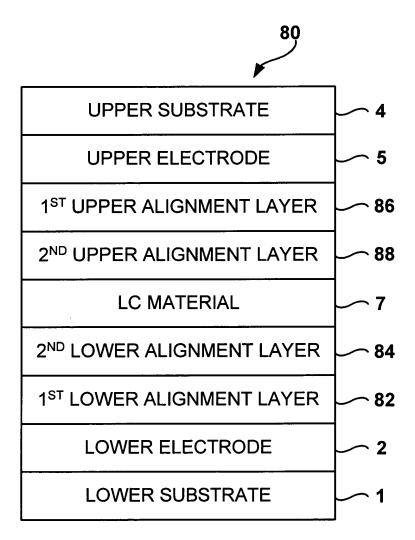


Figure 8



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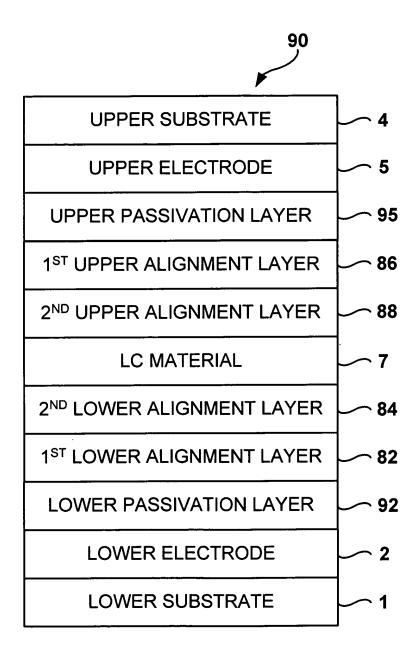


Figure 9

